LED STREET LIGHT PROJECT UPDATE

August 8, 2019

Public Works Commission
Background

• Project scope and discussion:
  – Replacing approximately 5300 Street Lights (SL) and 500 Intersection Lights (IL)
  – Lighting Control System (Philips City Touch)

• Project approval and execution: $5.1M
Installation

• Approximately 96% complete
• 217 Tear Drops remaining
• Very minimal to no community impact during installation
• Minimal delay – tear drop retrofit kit
Operation

- City Touch – operate and monitor the street light system
- Staff two training sessions from Philips
- Dimming
- Fault alarm response
Energy and Cost Savings

Non-LED vs. LED

Non LED Cost vs. LED Cost
Contingency

• Stock for light fixtures and nodes
• Purchase more than 100 additional nodes for Santa Monica Blvd Project
• Anticipate to be under budget
Community Feedback

• Community is very pleased with the results of the project.
  – Happy with the illumination
  – Street parking was not disturbed
  – Services were not impacted
  – Illumination was adjusted as needed for businesses.

• Community requests to install LED lights in the alley.
Next Steps

• Expand use of City Touch
• Advance configurations
• Advance trouble shooting skills